

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/050049

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C03B 37/018, C03B 8/04, C03C 17/09

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C03B, C01B, C03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim ?
X	EP 0957511 A1 (EBARA CORPORATION), 17 November 1999 (17.11.1999), page 6, line 32 - line 37, figure 7, abstract --	1-6
A	US 6003342 A (YOSHINORI ISHIDA ET AL), 21 December 1999 (21.12.1999), figure 1, abstract. --	1-11
A	DATABASE WPI Derwent Publications Ltd., London, GB; Class L01, AN 1992-403115 & JP 4300225 A, (FUJIKURA LTD) 23 October 1992 (1992-10-23) figure 1; abstract -- -----	1-11

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"B" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

7 October 2004

Date of mailing of the international search report

12-10-2004

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Lars Hennix/MP

Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

31/07/2004

International application No.

PCT/FI 2004/050049

EP	0957511	A1	17/11/1999	CA	1171640	A	31/07/1984
				DE	3207112	A,C	05/01/1983
				FR	2508154	A,B	24/12/1982
				GB	2100610	A,B	06/01/1983
				JP	1273897	C	11/07/1985
				JP	58000236	A	05/01/1983
				JP	58003719	U	11/01/1983
				JP	59043216	B	20/10/1984
				US	4511093	A	16/04/1985
				US	6461692	B	08/10/2002
				US	2001032781	A	25/10/2001
				WO	9731391	A	28/08/1997
<hr/>							
US	6003342	A	21/12/1999	CA	2080860	A	26/04/1993
				DE	69226748	D,T	14/01/1999
				EP	0539198	A,B	28/04/1993
				JP	5116968	A	14/05/1993
				KR	9506187	B	12/06/1995
				JP	5116978	A	14/05/1993
				JP	5116970	A	14/05/1993
				JP	5345633	A	27/12/1993
				JP	6001631	A	11/01/1994
				JP	2994136	B	27/12/1999
				JP	5319851	A	03/12/1993
